

## Electronic Patent Application Fee Transmittal

|  |  |                 |               |                             |
|--|--|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                     | 10733320   |                 |               |                             |
| <b>Filing Date:</b>                            | 12-Dec-2003  |                 |               |                             |
| <b>Title of Invention:</b>                     | Method for solving frobenius equations for elliptic-curve cryptography |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>    | Robert Joseph Harley   |                 |               |                             |
| <b>Filer:</b>                                  | David Brian Raczkowski/Sally Zumba                                     |                 |               |                             |
| <b>Attorney Docket Number:</b>                 | 021185-000200US  |                 |               |                             |
| Filed as Small Entity                          |  |                 |               |                             |
| <b>Utility under 35 USC 111(a) Filing Fees</b> |  |                 |               |                             |
| <b>Description</b>                             | <b>Fee Code</b>  | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                           |  |                 |               |                             |
| <b>Pages:</b>                                  |  |                 |               |                             |
| <b>Claims:</b>                                 |  |                 |               |                             |
| Claims in excess of 20                         | 2202   | 1               | 26            | 26                          |
| <b>Miscellaneous-Filing:</b>                   |  |                 |               |                             |
| <b>Petition:</b>                               |  |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>        |  |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>       |  |                 |               |                             |
| <b>Extension-of-Time:</b>                      |  |                 |               |                             |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| Extension - 1 month with \$0 paid | 2251     | 1        | 65     | 65                   |
| Miscellaneous:                    |          |          |        |                      |
| Total in USD (\$)                 |          |          |        | 91                   |